

Accelerating Global Energy Transition



Ground Mount Solar
Rooftop Solar
Floating Solar
Asset Management

Your Partner for Smart Renewable EPC Solutions

Company Overview

Waaree Renewable Technologies Limited (WRTL), a subsidiary of Waaree Energies Limited, leads the Solar EPC sector with over 10,000+ solar installations and ~7.35GW operating capacity. Headquartered in Mumbai, we develop, finance, and operate solar projects globally, focusing on commercial and industrial segments. Waaree's core values of Safety, Integrity & Customer First drive our mission to provide clean energy through innovative solar solutions.



Why Waaree ?

Waaree RTL is a leading turnkey renewable EPC partner, delivering cutting-edge solar, BESS, and green hydrogen solutions. With over 7.35GW of EPC experience, in-house engineering, and a legacy of quality, safety, and on-time delivery, we help clients unlock maximum value from their energy transition journey.



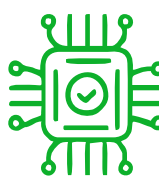
End-to-End Decarbonization Solutions

- a. Turnkey EPC | PV | Inverters | BESS | Green Hydrogen | Asset Management
- b. Faster execution through integrated design and delivery
- c. Project lifecycle optimization to eliminate delays



Engineering & Execution Excellence

- a. 7.35GW + EPC Project (Executed + Under Commissioning)
- b. In-house engineering and procurement expertise: 3D terrain modeling, SCADA, digital twin, drone thermography
- c. Terrain-specific civil design and modular construction



Technologically Advanced Products

- a. India's largest PV and cell manufacturer (15.1GW module, 5.4GW cell)
- b. Flagship HJT 730Wp and Bifacial N-Type modules with 30 Years of Warranty
- c. RETC Top Performer, Kiwa Top Performer, EcoVadis Gold Certified



Project Management & Execution Discipline

- a. 100% on-time delivery across 150+ projects
- b. Critical path & progress tracking systems
- c. Risk mitigation through in-house compliance and stakeholder communication



Unmatched Safety & Quality Systems

- a. 3Mn safe manhours, 0 LTI, 170K training hours
- b. ISO 45001, 9001, 14001 certified
- c. NABL-accredited labs & comprehensive QA/QC Practices



Asset Management & Performance Monitoring

- a. 1GW + Assets under management with >99% uptime
- b. Cloud dashboards, predictive maintenance, warranty management
- c. Automatic Robotic Cleaning, Single Axis Tracking System for max. Efficiency



Customer-Centric & Community-Oriented Approach

- a. Local workforce development programs
- b. Procurement practices with community benefit-sharing
- c. Transparent grievance and welfare mechanisms on-site



Bankability & Recognition

- a. CARE A+ Stable Rated
- b. BNEF Tier 1 for 39 quarters
- c. Only Indian PV module manufacturer to receive RETC Overall highest achiever (2 consecutive years)



Advanced EPC Solutions for Safe, Timely & Energy Efficient Projects



Solar Modules

High-efficiency solar modules with top-tier reliability.



Inverters

Efficient and reliable on grid and off grid inverters for maximum energy conversion and remote energy needs.



Ground Mount Solutions

Comprehensive, end-to-end engineering, procurement, and construction services for solar projects.



Solar Thermal Solutions

Cutting-edge thermal solutions for efficient energy usage.



Rooftop Solutions

Tailored rooftop solar installations for homes, businesses, and industries.



Lithium-Ion Batteries

Advanced energy storage systems for continuous energy availability.



Floating Solar

Innovative floating solar solutions that maximize underutilized water spaces.



Energy Storage Solutions

Complete energy storage systems that optimize renewable energy usage.



Module Mounting Structures

Durable and reliable structures for optimal panel placement and longevity.



Green Hydrogen

Green hydrogen solutions for sustainable energy transitions.



Water Pumps, Street Lights

Solar-powered water pumps and streetlights for sustainable utility services.



Asset Management

Services designed to ensure the long-term performance, reliability, and profitability of renewable energy assets



Transformers

We specialize in engineering global transformer solutions. Expertly designing, manufacturing and supplying transformers worldwide since 1979.



Energy Meters

Waaree Energy Meters are advanced, precision-engineered devices designed to monitor, measure, and manage electrical energy consumption with high accuracy and reliability.

Certifications



9001:2015
Quality Management



14001:2015
Environmental Management



45001:2018
Occupational Health & Safety

Our Core Strengths Across the Project Lifecycle



Project Management Expertise

- 20+ Years Leading Global EPC Projects
- Expert Scheduling with On-Time Delivery Focus
- Real-Time Tracking of Progress and Milestones
- Seamless Compliance and Regulatory Approvals
- Optimized Procurement and Supply Chain Efficiency



Engineering Expertise

- Modelling & Site Design
- Inhouse Structural and Civil Experts
- Research & Development
- Technical expertise in multi-disciplinary grid integration
- Environmental Compliance
- Energy Forecasting



Procurement Expertise

- Cost Modelling
- Local Community Engagement and Workforce development
- Industry Best Resource Management practices
- Purchasing & Pricing through global supplier networks
- Talent Management
- Tier -1 Quality Product Sourcing Assurance



Installation & Commissioning Expertise

- Ground / Land Development
- Automated Tracking
- Pre-Configured Skid & Inverters
- HV Substation & BESS
- Terrain-adaptive Foundations & Structures
- Power Evacuation Infrastructure



3.95+ GWp Solar EPC Projects Commissioned

3.4 GWp of Projects Under
Commissioning

Capacity : **2012MWp**

Client : Jindal Renewables

Location : Bikaner, Rajasthan
(Under Commissioning)

India's Largest Single Site Project



Capacity : **980MWp**

Client : Greenko Solar Power Project

Location : Kurnool, Andhra Pradesh
(Under Commissioning)



Scan to explore the
project site :



Capacity : **412.5MWp**

Client : Acciona Energia

Location : Bikaner, Rajasthan



Scan to explore the
project site :



Capacity : **90MWhr**

Client : Continuum Green Energy

Location : Gujarat
(Under Commissioning)



60+ MWp Rooftop Solar Projects Commissioned



Capacity : **4200KWp**

Client : Asahi Glass Ltd

Location : Andhra Pradesh



Capacity : **2000KWp**

Client : Mondelez India Pvt. Ltd. (Cadbury)

Location : Andhra Pradesh



Capacity : **1860KWp**

Client : Maharashtra Seamless Ltd.

Location : Maharashtra



Capacity : **1200KWp**

Client : Reliance Metro

Location : Mumbai



Explore The Future of Energy with Floting Solar Solutions

Technology validated by
NIOT (National Institute of Ocean Technology)



Capacity : **1100KWp**

Client : Rubamin

Location : Gujarat



Capacity : **1000KWp**

Client : NTPC

Location : Gujarat



Capacity : **220KWp**

Client : NLC

Location : Tamil Nadu



Light Weight Flexible Solar Modules for Unconventional surfaces.

Capacity : **1000KWp**

Client : Swaminarayan Temple

Location : Multiple Locations in Gujarat

Challenges Addressed :
Tensile and Curved Roof.



Capacity : **700KWp**

Client : Reliance Projects & Property
Management Services

Location : Mumbai

Challenges Addressed :
Uneven and Low Load Bearing Roof.



Scan to explore the
project site :



Capacity : **500KWp**

Client : Nexus Mall

Location : Delhi

Challenges Addressed :
Human Safety and Dome Shaped
Roof Structure.



Customer Testimonials

Meet Our Clients



The designing & installation of our 10MW poly crystalline solar power plant at Latur, Maharashtra has been completed with utmost effectiveness & efficiency. We are glad to have entrusted Team Waaree with the same.

Sharda Construction & Corporation Pvt.Ltd.

Abellon CleanEnergy

Waaree is punctual, efficient & productive for their commitments. We joined hands with them to get our 3MWp Solar PV Project at Bhatkota Village, Tehsil. We are very pleased with their solar panels and its power generation as well.

Abellon Clean Energy Ltd

CONTINUUM



We will definitely recommend Waaree for future projects and also to other customers because the experience we had was good for the achievement of our energy goal.

Continuum Green Energies

Scan to explore the project site



Waaree's product stands out with its quality and the service team happens to be one of the best. We are already considering Waaree for other projects.

Atha Energies

Scan to explore the project site



Industry Best EHS Practices

Safety isn't a checklist—it's a culture



Global HSE Standards, Certifications & Framework



Comprehensive Daily Safety Inspections



Night Work and Excavation Safety Protocols



Road, Vehicle & Lifting Safety Practices



Emergency Preparedness and Mock Drills



Zero Accident & Safety-First Culture



Worker Welfare and Welfare Infrastructure



Structured Safety Trainings



High-Risk Activity Controls



Monitoring, Audits & Continuous Improvement



Corporate Social Responsibility

We consider environmental issues to be an important factor in our operations and we take various measures to ensure that our operations do not negatively impact the environment.

Our vision is to provide quality and cost-effective sustainable energy solutions across all markets and aid in reducing carbon footprints and paving the way for sustainable energy, thereby improving the quality of life.



Waaree Sehat



Waaree Shakti



Waaree Samarth



Waaree Shiksha



Waaree Srishti



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